



Riverstone® Ultra



Riverstone is the diamond of natural roofing slate. SSQ's signature slate is not actually slate, it is phyllite. Harder, denser and stronger than slate, phyllite is a perfect stone for any design challenge or artistic feature.



Product information



Product profile

SSQ Riverstone Ultra grey is a premium-quality roofing slate produced exclusively by SSQ. Riverstone is a phyllite - a rock similar to slate, sharing its essential characteristics but surpassing its qualities - taken from SSQ's own Quarry in the San Luis region of central Argentina.

In addition to passing SSQ's own, rigorous quality-control tests, SSQ Riverstone Ultra grey roofing slate has been tested in accordance with EN 12326, carries the CE marking and is classified as 'W1, S1, T1'.* It is ideal, with suitable fixing and detailing, for roof pitches as low as 17.5°.

SSQ Riverstone has been accepted by Historic England and Historic Scotland as an alternative to indigenous slates for use on restoration projects or within conservation areas.

* Test results are available on request

Minimum headlap for fixing slates with nails or hooks according to BS 5534:2003

Moderate exposure (< 56.5 l/m² per spell)*

Size (mm)	Rafter pitch								
	20°	22.5°	25°	27.5°	30°	35°	40°	45°	80°
500 x 250	115	105	95	85	80	70	60	55	50
450 x 300	–	–	–	–	80	70	60	55	50
400 x 250	–	–	–	–	80	70	60	55	50
400 x 200	–	–	–	–	80	70	60	55	50
350 x 200	–	–	–	–	80	70	60	55	50
300 x 200	–	–	–	–	80	70	60	55	50

Severe exposure (≥ 56.5 l/m² per spell)*

Size (mm)	Rafter pitch							
	22.5°	25°	27.5°	30°	35°	40°	45°	80°
500 x 250	130	120	110	100	90	80	70	65
450 x 300	–	–	–	100	90	80	70	65
400 x 250	–	–	–	100	90	80	70	65
400 x 200	–	–	–	100	90	80	70	65
350 x 200	–	–	–	100	90	80	70	65
300 x 200	–	–	–	100	90	80	70	65

Size and weight

Size (mm)	Thickness (mm)	Weight per 1000 (kg)
500 x 250	6 - 8	2100
450 x 300	6 - 8	2268
400 x 250	6 - 8	1680
400 x 200	6 - 8	1344
350 x 200	6 - 8	1176
300 x 200	6 - 8	1008

Appearance

Riverstone roofing slate is a medium-grey colour and is similar to indigenous slate found in south-west England and Norway. The colour is totally natural and will not fade, even in the strongest sunlight or harshest environments.

Guarantee

SSQ Riverstone Ultra roofing slate is covered by a 100-year guarantee.

In addition to the above fitness for purpose guarantee, SSQ now also offers a full Rust Free guarantee for Riverstone Ultra slates to ensure total peace of mind and 100% satisfaction.

SSQ is the only company in the industry that provides this, given the confidence it places in its premium range of slates.

For more information on the terms of this industry leading guarantee, please visit www.ssqgroup.com/rustfree

Coverage

Nail fixing method

Size (mm)	Lap (mm)										
	50	65	75	80	90	100	110	115	120	130	140
	Number of slates/m										
500 x 250	17.8	18.4	18.8	19.0	19.5	20.0	20.5	20.8	21.0	21.6	22.2
450 x 300	16.7	17.3	17.8	18.0	18.5	19.0	19.6	19.9	20.2	20.8	21.5
400 x 250	22.9	23.9	24.6	25.0	25.8	26.7	27.6	28.1	28.6	–	–
400 x 200	28.6	29.9	30.8	31.3	32.3	33.3	34.5	35.1	35.7	–	–
350 x 200	33.3	35.1	36.4	37.0	38.5	40.0	41.7	–	–	–	–
300 x 200	40.0	42.6	44.4	45.5	47.6	50.0	–	–	–	–	–

(NB: No allowance has been made for wastage*)

Hook fixing method

Size (mm)	Lap (mm)								
	50	65	75	80	85	90	95	100	105
	Number of slates/m²								
500 x 250	17.8	18.4	18.8	19.0	19.3	19.5	19.8	20.0	20.3
450 x 300	16.7	17.3	17.8	18.0	18.3	18.5	18.8	19.0	19.3
400 x 250	22.9	23.9	24.6	25.0	25.4	25.8	26.2	26.7	27.1
400 x 200	28.6	29.9	30.8	31.3	31.7	32.3	32.8	33.3	33.9
350 x 200	33.3	35.1	36.4	37.0	37.7	38.5	39.2	40.0	40.8
300 x 200	40.0	42.6	44.4	45.5	46.5	47.6	48.8	50.0	—

Size (mm)	Lap (mm)							
	110	115	120	125	130	135	140	145
	Number of slates/m ²							
500 x 250	20.5	20.8	21.0	21.3	21.6	21.9	22.2	22.5
450 x 300	19.6	19.9	20.2	20.5	20.8	21.2	21.5	21.9
400 x 250	27.6	28.1	28.6	29.1	–	–	–	–
400 x 200	34.5	35.1	35.7	36.4	–	–	–	–
350 x 200	41.7	–	–	–	–	–	–	–
300 x 200	–	–	–	–	–	–	–	–

(NB: No allowance has been made for wastage*)

* Please refer to the SSQ Natural Roofing Slate Design and Fixing Guide for full details (available on www.ssqgroup.com).

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EXCLUSIVELY NATURAL SLATE